

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|---------------------|
| L6 | 13 | (baruh hasan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 10:35 |
| L7 | 5 | (baruh hasan) (salomon serfaty) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 10:36 |
| L25 | 4 | ("20020085516" "20030117978" "20040002335" "5175867"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/01 11:00 |
| L29 | 0 | ("2005/0250496").URPN. | USPAT | AND | ON | 2008/08/01 11:14 |
| L31 | 235756 | "455".clas. or "370".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:17 |
| L32 | 19921 | 31 (handoff or hand\$1off or hand\$1over or handover) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:17 |
| L33 | 1123 | 32 ((power near2 sav\$3) or ((power or battery) near4 (consum\$4 near2 life))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:18 |
| L34 | 328 | 33 (WLAN or "wireless local") (cellular or GSM or UMTS or GPRS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:19 |
| L35 | 105 | 34 ((acknowledge near message) or (response near mobile) or ACK) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:48 |
| L36 | 37 | 35 @py<="2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 11:48 |

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|-----|-----|--|---|-----|----|---------------------|
| L37 | 0 | 36 SIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:11 |
| L38 | 53 | 34 SIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:11 |
| L39 | 18 | 35 38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:12 |
| L40 | 0 | 39 @py<="2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:12 |
| L41 | 103 | ((caus\$3 or trigger\$4) near5 (acknowledgment or "ACK")) ((mark\$3 or chang\$3 or alter \$3) near5 (last or portion or some or particular or first or few) near3 (packet or byte or bit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:25 |
| L42 | 0 | 32 40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:26 |
| L43 | 0 | 40 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:26 |
| L44 | 6 | 32 41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:26 |
| L45 | 59 | 41 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 12:27 |
| L47 | 2 | "6105064".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/01 15:02 |

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|-----|-----|---|---|-----|----|---------------------|
| S1 | 161 | (handoff or hand\$1off or hand\$1over or handover) (((different or multiple or various or multitude or (other adj than)) near interface) near5 network) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 15:51 |
| S2 | 9 | S1 ((sleep near mode) or sleep or inactivity or (no near use)) (data adj packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 16:02 |
| S3 | 41 | S1 "SIP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 16:22 |
| S4 | 1 | S3 ((sleep near mode) or sleep or inactivity or (no near use)) (data adj packet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 16:23 |
| S5 | 22 | S3 @py<="2006" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 16:30 |
| S6 | 9 | S1 ((power near2 sav\$3) or ((power or battery) near4 (consum\$4 near2 life))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 17:04 |
| S7 | 22 | S5 SIP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 17:09 |
| S8 | 22 | S5 "SIP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 17:09 |
| S9 | 19 | audu.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 18:06 |
| S11 | 7 | audu.in. alexander.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/23 18:07 |

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| S12 | 13 | baruh.in. hason.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/24 17:30 |
| S14 | 3 | "20020085516" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/24 17:34 |
| S15 | 2 | "20020147008" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/24 17:36 |
| S16 | 4 | ((AMMAD) near2 (AKRAM)). INV. | US-PGPUB; USPAT | AND | ON | 2008/07/28 09:02 |
| S17 | 2575 | 370/331.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:05 |
| S19 | 20 | S17 "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:05 |
| S20 | 1 | S19 "UMTS" "WLAN" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:05 |
| S21 | 5041 | 370/338.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:42 |
| S22 | 70 | S21 "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:42 |
| S23 | 8 | S22 "UMTS" "WLAN" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 14:42 |
| S24 | 5041 | 370/338.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:37 |

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| S25 | 70 | S24 "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:37 |
| S26 | 11 | S24 "SPI" ("WLAN" or (local adj network)) (power or battery or sleep or (switch\$3 near off) or (turn\$3 near off)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:41 |
| S27 | 2 | handover.ab. "455".clas. "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:55 |
| S28 | 50 | "455".clas. "WLAN" "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:56 |
| S29 | 43 | S28 ("WLAN" or (local adj network)) (power or battery or sleep or (switch\$3 near off) or (turn\$3 near off)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:56 |
| S30 | 13 | S29 "UMTS" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:56 |
| S31 | 6 | (handover or handoff or hand \$1off or hand\$1over).ab. "455".clas. "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 16:58 |
| S32 | 16 | "455".clas. "WLAN" "SPI" and ((power or battery or sleep or (switch\$3 near off) or (turn\$3 near off)) near consum\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 17:01 |
| S33 | 84 | "UMTS" "WLAN" "SPI" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 17:02 |
| S34 | 62 | S33 (power or battery or sleep or (switch\$3 near off) or (turn \$3 near off)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 17:02 |

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| S35 | 6 | S34 @py<="2004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/28 17:03 |
| S36 | 287933 | (power or battery) near2 (sav\$3 or reduc\$5 or minimiz\$5 or consum\$4) | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:01 |
| S37 | 713103 | ((power or battery) near2 (sav\$3 or reduc\$5 or minimiz\$5 or consum\$4)) or ((sleep near mode) or ((turn\$4 or switch\$4) near "OFF")) | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:03 |
| S38 | 671 | S37 (((cellular or "GSM" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) (transmi\$5 or transfer) | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:06 |
| S39 | 308 | S38 @py<="2006" | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:07 |
| S41 | 43 | S39 "SIP" | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:09 |
| S42 | 682 | S37 (((cellular or "GSM" or "GPRS" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) (transmi\$5 or transfer) | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:19 |
| S43 | 315 | S42 @py<="2006" | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:19 |
| S44 | 43 | S43 "SIP" | US-PGPUB; USPAT | AND | ON | 2008/07/29 09:19 |
| S45 | 0 | heterogeneous network WLAN "SIP" (handover or handoff) | US-PGPUB; USPAT | AND | ON | 2008/07/29 11:38 |
| S46 | 299 | (cellular near network) WLAN "SIP" (handover or handoff) | US-PGPUB; USPAT | AND | ON | 2008/07/29 11:38 |
| S47 | 98 | S46 and S37 | US-PGPUB; USPAT | AND | ON | 2008/07/29 11:39 |
| S48 | 22 | S47 @py<="2005" | US-PGPUB; USPAT | AND | ON | 2008/07/29 11:39 |
| S49 | 248 | (handover or handoff or hand\$1off or hand\$1over) "IPv6" "SIP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 15:36 |
| S50 | 60 | S49 (((cellular or "GSM" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) | US-PGPUB; USPAT | AND | ON | 2008/07/29 15:37 |

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|-----|-------|---|---|-----|----|---------------------|
| S52 | 6 | S50 ((power near2 sav\$3) or ((power or battery) near4 (consum\$4 near2 life))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 15:42 |
| S53 | 38 | S50 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 15:43 |
| S54 | 10 | ("20040259541" "20040266426" "20050020286" "20050059402" "20050070288" "20050107086" "20050148353" "20050282543" "6904029" "6909899").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/29 15:43 |
| S55 | 55 | S49 ((acknowledgment or "ACK") near2 (signal or message)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 15:51 |
| S56 | 7 | S55 (mobile near request) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 15:51 |
| S57 | 3 | ("2004/0008632").URPN. | USPAT | AND | ON | 2008/07/29 16:06 |
| S58 | 33263 | Nokia.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:25 |
| S59 | 69 | S58 (handover or handoff or hand\$1off or hand\$1over) "SIP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:26 |
| S60 | 21 | S59 (((cellular or "GSM" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) | US-PGPUB; USPAT | AND | ON | 2008/07/29 17:28 |
| S61 | 21 | S59 (((cellular or "GSM" or "GPRS" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) | US-PGPUB; USPAT | AND | ON | 2008/07/29 17:28 |

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| S62 | 10 | S61 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:29 |
| S63 | 158 | UMTS WLAN "SIP" "CN" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:30 |
| S64 | 40 | S63 @py<="2005" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:31 |
| S66 | 17 | S64 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:31 |
| S67 | 158 | UMTS WLAN "SIP" ((corresponding adj node) or "CN") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:37 |
| S68 | 0 | UMTS WLAN "SIP" (corresponding adj node) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:38 |
| S69 | 0 | "UMTS" "WLAN" "SIP" (corresponding adj node) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:39 |
| S70 | 4513 | 455/436-439.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:51 |
| S71 | 148 | S70 (((cellular or "GSM" or "CDMA" or "OFDMA" or mobile) near network) and "WLAN") (data near packet) | US-PGPUB; USPAT | AND | ON | 2008/07/29 17:51 |
| S72 | 41 | S71 "SIP" | US-PGPUB; USPAT | AND | ON | 2008/07/29 17:53 |
| S73 | 10 | S72 ((acknowledgment or "ACK") near2 (signal or message)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 17:53 |

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|-----|--------|---|---|-----|----|---------------------|
| S74 | 2 | "5896373".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:09 |
| S75 | 23 | ((stream near4 (data near packet)) same header (handover or handoff) (terminat\$3 or end\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:31 |
| S76 | 23 | S75 (transmi\$5 or transfer\$4 or down\$1link or up\$1link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:31 |
| S77 | 12 | S76 (power or battery) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:32 |
| S78 | 742 | ((stream (data near packet)) header (handover or handoff) (terminat\$3 or end\$3) mark\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:35 |
| S79 | 520308 | S78 ((power or battery) near2 (sav\$3 or reduc\$5 or minimiz \$5 or consum\$4)) or ((sleep near mode) or ((turn\$4 or switch\$4) near "OFF")) | US-PGPUB; USPAT | AND | ON | 2008/07/29 18:36 |
| S80 | 714844 | S78 ((power or battery) near2 (sav\$3 or reduc\$5 or minimiz \$5 or consum\$4)) or ((sleep near mode) or ((turn\$4 or switch\$4) near "OFF")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/07/29 18:37 |
| S81 | 228 | SIP ((stream (data near packet)) header (handover or handoff) (terminat\$3 or end \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:38 |
| S82 | 3679 | 455/436.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:46 |
| S83 | 148 | S82 "SIP" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/07/29 18:46 |

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|-----|--------|--|--|-----|----|---------------------|
| S84 | 714820 | S83 ((power or battery) near2 (sav\$3 or reduc\$5 or minimiz \$5 or consum\$4)) or ((sleep near mode) or ((turn\$4 or switch\$4) near "OFF") or (optimi\$6 near battery near power)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/07/29 18:47 |
| S85 | 15 | S83 ((power or battery) near2 (sav\$3 or reduc\$5 or minimiz \$5 or consum\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/07/29 18:49 |

8/ 1/ 2008 3:47:10 PM

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